

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031642.D
 Acq On : 29 Jan 2025 15:31
 Operator : SY/MD
 Sample : Q1189-04
 Misc : 13.09g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44Q7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Title : SFAM01.0

Signal : TIC: VW031642.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.954	8	11	16	rVB3	4229	5642	0.28%	0.042%
2	2.167	38	46	49	rBV4	4345	10503	0.53%	0.078%
3	2.356	70	77	91	rBV	106989	245865	12.30%	1.836%
4	2.887	158	164	180	rVB	73194	213128	10.67%	1.591%
5	3.673	291	293	294	rBV2	797	760	0.04%	0.006%
6	3.728	300	302	305	rBV3	633	628	0.03%	0.005%
7	3.807	312	315	317	rBV3	854	962	0.05%	0.007%
8	3.856	320	323	326	rVB4	467	584	0.03%	0.004%
9	4.015	337	349	363	rBV	213514	652662	32.66%	4.873%
10	4.136	363	369	381	rVB2	25580	78125	3.91%	0.583%
11	4.673	453	457	458	rBV2	828	902	0.05%	0.007%
12	4.917	489	497	500	rBV5	1871	4261	0.21%	0.032%
13	5.124	529	531	535	rVB4	721	953	0.05%	0.007%
14	5.197	541	543	547	rVB3	635	793	0.04%	0.006%
15	5.337	563	566	569	rVB3	463	583	0.03%	0.004%
16	5.606	607	610	613	rVB4	448	719	0.04%	0.005%
17	5.673	619	621	626	rVB2	480	653	0.03%	0.005%
18	5.728	626	630	631	rBV2	557	576	0.03%	0.004%
19	5.776	631	638	639	rBV4	2341	3472	0.17%	0.026%
20	5.941	655	665	674	rBV7	2187	7664	0.38%	0.057%
21	6.045	681	682	685	rBV2	461	486	0.02%	0.004%
22	6.118	687	694	699	rBV4	1742	4562	0.23%	0.034%
23	6.349	729	732	735	rBV	487	526	0.03%	0.004%
24	6.697	788	789	793	rVB2	562	507	0.03%	0.004%
25	6.898	813	822	832	rBV2	8265	25173	1.26%	0.188%
26	7.075	843	851	870	rBV	85045	272874	13.66%	2.037%
27	7.538	923	927	928	rBV3	1137	1205	0.06%	0.009%
28	7.642	934	944	959	rBV	331491	815924	40.83%	6.092%
29	7.794	966	969	973	rVB3	688	638	0.03%	0.005%
30	7.953	989	995	996	rBV3	1018	1612	0.08%	0.012%
31	8.063	1012	1013	1019	rVB2	658	630	0.03%	0.005%
32	8.270	1036	1047	1066	rBV2	648784	1998204	100.00%	14.918%
33	8.495	1083	1084	1086	rBV2	621	543	0.03%	0.004%
34	8.550	1088	1093	1100	rVV5	2758	5898	0.30%	0.044%
35	8.623	1103	1105	1109	rVB4	641	558	0.03%	0.004%
36	8.709	1112	1119	1127	rVB2	3800	9832	0.49%	0.073%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Title : SFAM01.0

37	8.837	1131	1140	1155	rBV	679492	1359124	68.02%	10.147%
38	8.940	1155	1157	1164	rVB4	1455	2115	0.11%	0.016%
39	8.995	1164	1166	1170	rBV3	717	1032	0.05%	0.008%
40	9.044	1170	1174	1175	rBV3	468	636	0.03%	0.005%
41	9.172	1193	1195	1199	rVB3	831	823	0.04%	0.006%
42	9.270	1199	1211	1221	rBV	459357	949824	47.53%	7.091%
43	9.404	1227	1233	1248	rVB	26648	56127	2.81%	0.419%
44	9.666	1268	1276	1281	rBV6	2623	6679	0.33%	0.050%
45	9.703	1281	1282	1284	rVV	759	550	0.03%	0.004%
46	9.879	1310	1311	1315	rBV3	443	500	0.03%	0.004%
47	10.032	1329	1336	1347	rBV	231375	418446	20.94%	3.124%
48	10.129	1349	1352	1354	rBV4	876	987	0.05%	0.007%
49	10.318	1375	1383	1397	rBV	815510	1443902	72.26%	10.780%
50	10.507	1412	1414	1418	rVV5	784	978	0.05%	0.007%
51	10.574	1418	1425	1439	rVV2	138618	247366	12.38%	1.847%
52	10.696	1439	1445	1451	rVB	23320	42072	2.11%	0.314%
53	10.922	1475	1482	1497	rVV	305727	526038	26.33%	3.927%
54	11.068	1499	1506	1520	rVV	173968	296373	14.83%	2.213%
55	11.568	1583	1588	1590	rBV3	729	1134	0.06%	0.008%
56	11.629	1590	1598	1608	rVV	758980	1302437	65.18%	9.724%
57	11.727	1612	1614	1620	rVB6	1165	1906	0.10%	0.014%
58	11.855	1627	1635	1636	rBV5	2101	3475	0.17%	0.026%
59	11.940	1643	1649	1656	rVV8	2813	6838	0.34%	0.051%
60	12.019	1660	1662	1668	rVB5	599	684	0.03%	0.005%
61	12.111	1675	1677	1680	rVB2	636	505	0.03%	0.004%
62	12.166	1684	1686	1688	rVV2	1034	1047	0.05%	0.008%
63	12.190	1688	1690	1693	rVB3	684	621	0.03%	0.005%
64	12.226	1693	1696	1697	rBV3	445	485	0.02%	0.004%
65	12.245	1697	1699	1702	rVB3	725	681	0.03%	0.005%
66	12.336	1709	1714	1722	rBV4	9611	18078	0.90%	0.135%
67	12.458	1731	1734	1737	rBV5	731	1133	0.06%	0.008%
68	12.507	1737	1742	1747	rVB4	1038	1880	0.09%	0.014%
69	12.598	1747	1757	1764	rBV2	70249	118497	5.93%	0.885%
70	12.690	1764	1772	1780	rBV	415089	688633	34.46%	5.141%
71	12.928	1807	1811	1817	rVB7	2584	4646	0.23%	0.035%
72	13.031	1825	1828	1832	rBV4	1493	2644	0.13%	0.020%
73	13.098	1836	1839	1844	rBV6	1558	3235	0.16%	0.024%
74	13.153	1846	1848	1852	rVB4	987	1404	0.07%	0.010%
75	13.232	1858	1861	1864	rVB5	1347	1463	0.07%	0.011%
76	13.275	1864	1868	1869	rBV4	820	1051	0.05%	0.008%

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 Title : SFAM01.0

77	13.391	1881	1887	1896	rVB5	6090	12459	0.62%	0.093%
78	13.470	1896	1900	1901	rBV4	842	1206	0.06%	0.009%
79	13.488	1901	1903	1905	rVV3	1087	1116	0.06%	0.008%
80	13.549	1907	1913	1924	rVV	434613	708814	35.47%	5.292%
81	13.641	1925	1928	1934	rVB4	3213	5027	0.25%	0.038%
82	13.848	1953	1962	1974	rBV	400738	675905	33.83%	5.046%
83	13.970	1980	1982	1983	rBV2	957	806	0.04%	0.006%
84	14.062	1987	1997	2013	rVB2	26793	55511	2.78%	0.414%
85	14.190	2013	2018	2019	rBV3	1346	2142	0.11%	0.016%
86	14.324	2035	2040	2043	rBV3	5339	8972	0.45%	0.067%
87	14.513	2069	2071	2076	rVB5	1792	2322	0.12%	0.017%
88	14.714	2102	2104	2108	rVB5	1054	991	0.05%	0.007%
89	14.885	2130	2132	2133	rBV3	748	554	0.03%	0.004%
90	14.952	2140	2143	2146	rBV5	647	1006	0.05%	0.008%
91	15.116	2165	2170	2171	rBV3	1072	1478	0.07%	0.011%
92	15.177	2177	2180	2181	rBV4	1193	1045	0.05%	0.008%
93	15.354	2206	2209	2210	rBV2	1602	1414	0.07%	0.011%
94	15.476	2221	2229	2234	rBV2	7208	13899	0.70%	0.104%
95	15.659	2257	2259	2261	rBV3	813	721	0.04%	0.005%
96	15.677	2261	2262	2265	rVV2	613	511	0.03%	0.004%
97	15.787	2276	2280	2284	rVB3	3705	5748	0.29%	0.043%
98	15.951	2302	2307	2313	rVV7	2081	4203	0.21%	0.031%
99	16.025	2316	2319	2324	rBV6	1050	2063	0.10%	0.015%
100	16.579	2408	2410	2415	rBV5	995	1755	0.09%	0.013%

Sum of corrected areas: 13394324

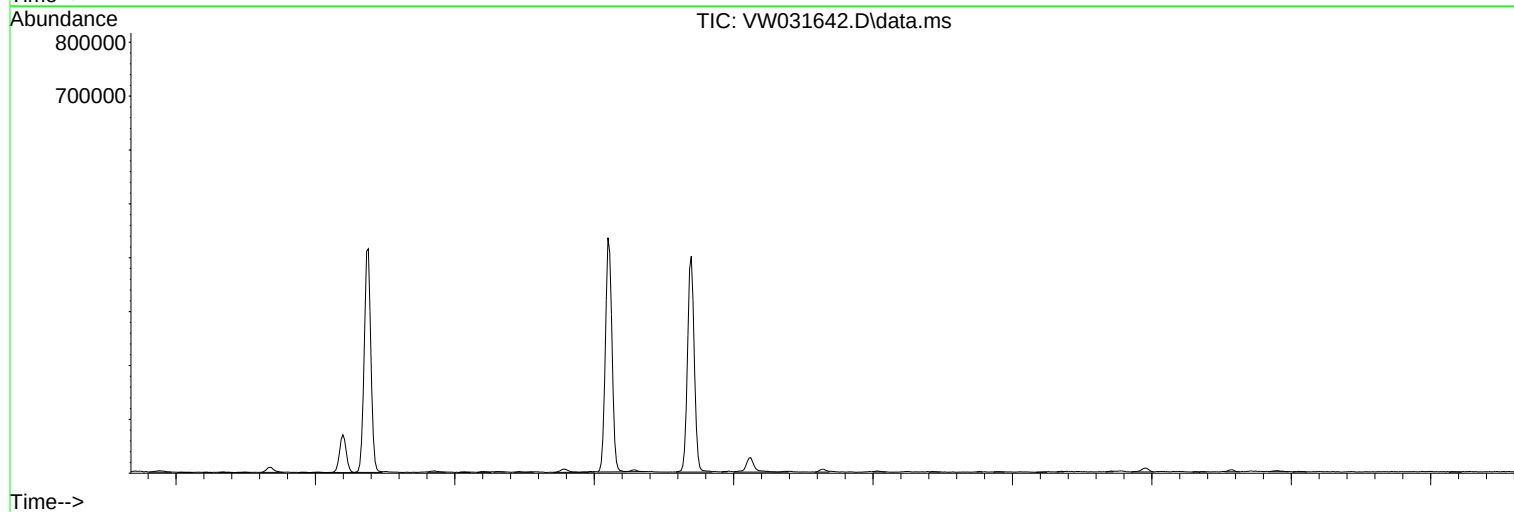
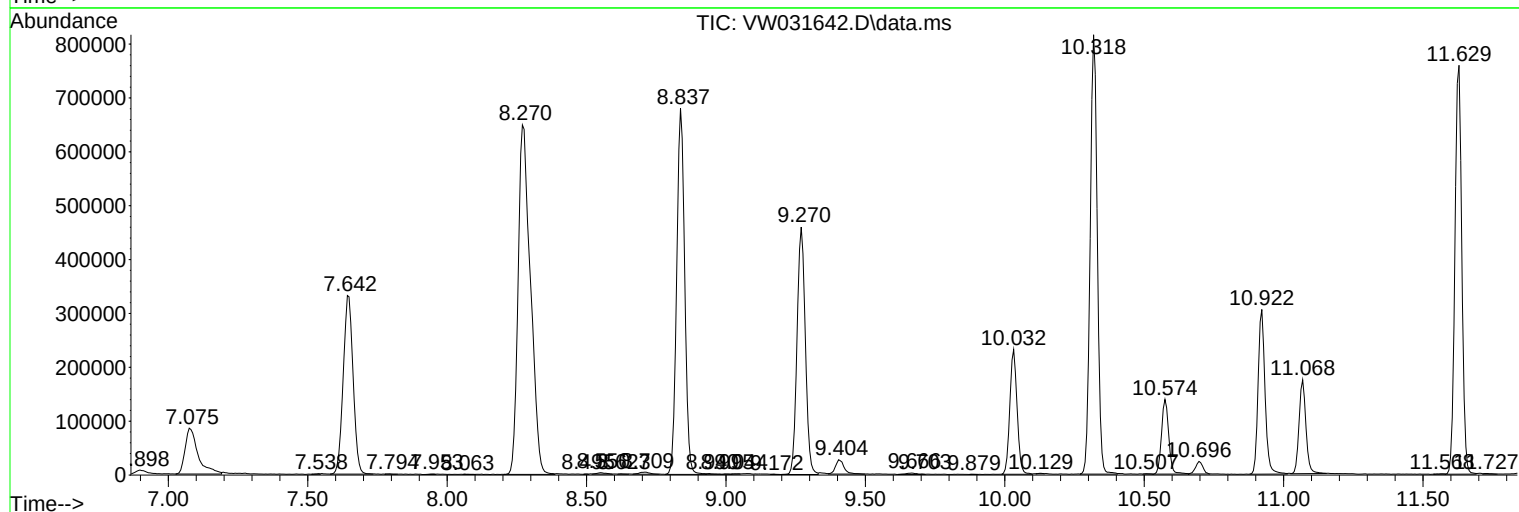
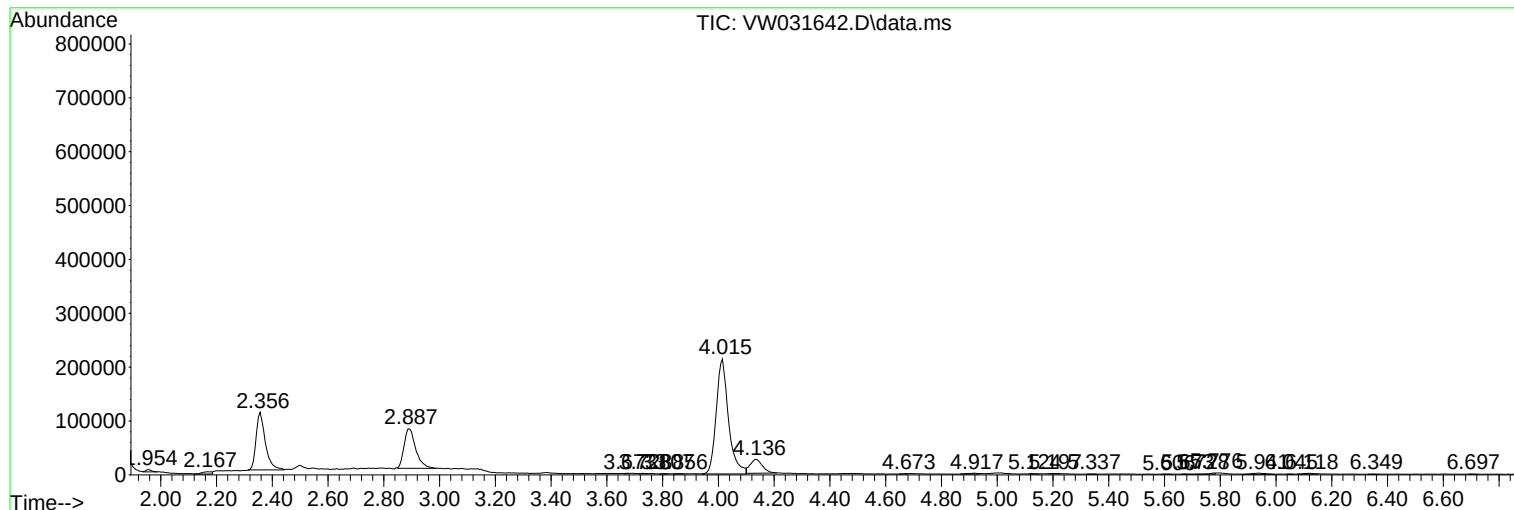
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : SFAM01.0

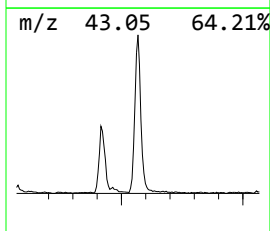
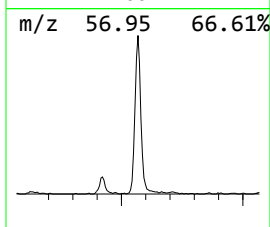
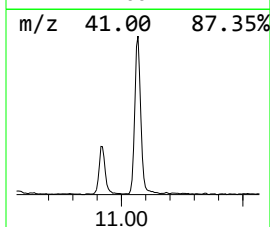
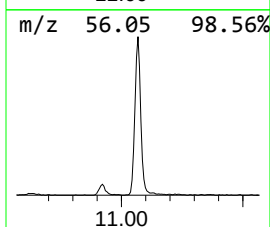
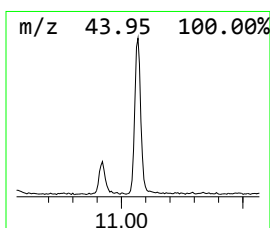
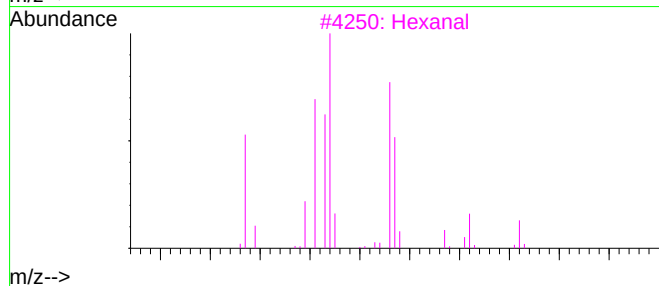
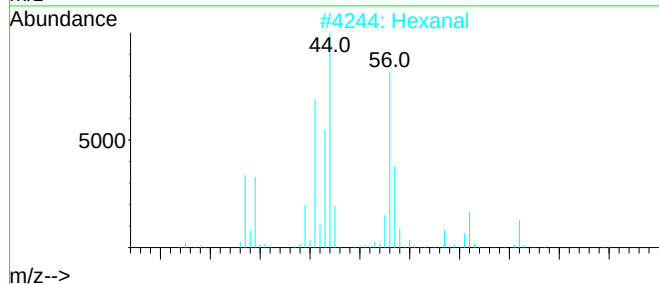
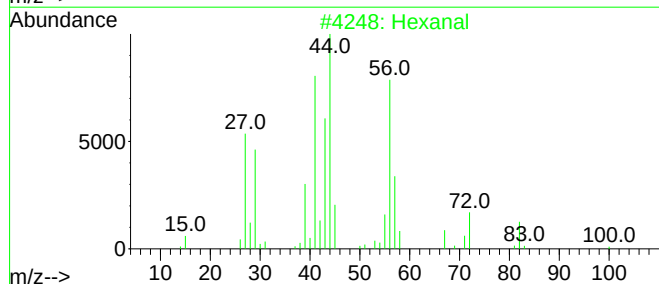
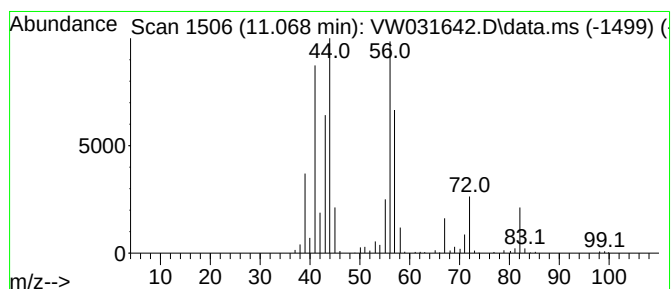
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	5.69 ug/L	296373	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	91
2	Hexanal	100	C6H12O	000066-25-1	90
3	Hexanal	100	C6H12O	000066-25-1	86
4	Hexanal	100	C6H12O	000066-25-1	83
5	Hexanal	100	C6H12O	000066-25-1	78



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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	5.7	ug/L	296373	2	11.629	1302440	25.0